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13. ABSTRACT (Maximum 200 words) Five new macrocyclic polyamine fluorophores containing two dansylamidoethyl side arms (3a-3e) have been prepared. As shown in Scheme 1, the appropriate macrocyclic polyamine (1a-1e) was treated with <i>N</i> -dansylaziridine in acetonitrile to form 3a-3e. The yields of the new fluorophores are given in the scheme.				
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New Macrocyclic Polyamines Containing Two Dansylamidoethyl Side Arms

by

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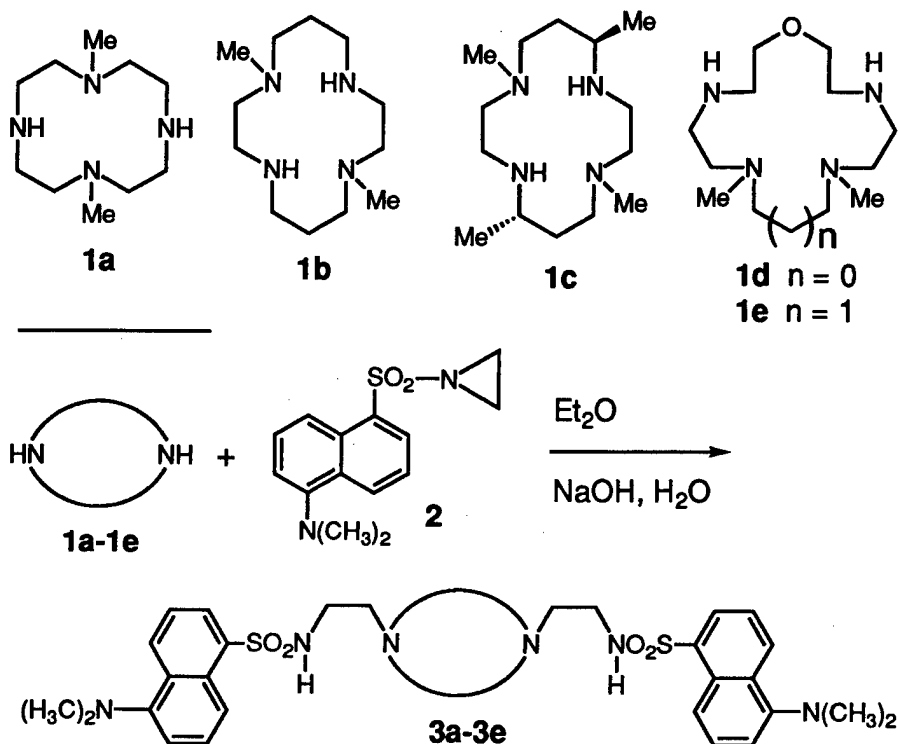
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**Scheme 1. Syntheses of Macrocyclic Polyamines
Containing Two Dansylamidoethyl Side Arms**



3a-3b are the corresponding compounds where each H of **1a-1e** has been replaced by the dansylamidoethyl group.

Yields and melting points of products **3a - 3e** are as follows:

3a, 88%, 158-160°C; **3b**, 91%, 194-195°C; **3c**, 90%, 204-205°C; **3d** 85%, 64-65°C; **3e**, 82%, 60-61°C.